

In the Claims:

Please cancel claims 1 - 18 without prejudice.

19. (new) A system for navigating in a window environment, comprising:

a processor having a display, and window environment software installed on said processor, said software capable of displaying a pointer within a window on said display;

a chip having a plurality of neurotropic electrodes on the chip structure capable of receiving neurotropic signals generated through thought processes, said chip also having a corresponding plurality of input circuits connected on said chip to respective said plurality of neurotropic electrodes on said chip, said input circuits adapted to sample, amplify, and convert said neurotropic signals to produce corresponding digital signals, said input circuits also adapted to filter out repeated signals within a pre-specified time and for thresholding and signal processing said neurotropic signals in an adaptive manner; and

a sequential digital control circuit coupled to said processor, and said digital signals from said input circuits, said control circuit adapted to positioning said pointer in said window on said display in response to said digital signals by advancing a positioning indexer by one for each signal received.